

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 10-302047

(43)Date of publication of application : 13.11.1998

(51)Int.Cl.

G06T 1/00
G06T 7/00

(21)Application number : 09-109509

(71)Applicant : SONY CORP

(22)Date of filing : 25.04.1997

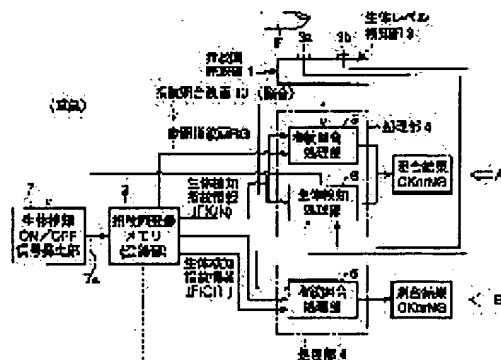
(72)Inventor : KOYAMA TAKESHI

(54) FINGERPRINT COLLATION DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To accurately collate fingerprints by registering living body detection instruction information for respective living bodies at the time of registering reference fingerprint images for the respective living bodies beforehand and collating the fingerprint image of the living body with the reference fingerprint images.

SOLUTION: A fingerprint image read part 1 optically, for instance, reads the fingerprint 1c present at the cushion 1b of the finger F of the living body. The measurement electrodes 3a and 3b of a living body level detection part 3 are connected to a living body detection processing part 6 and the living body level of the finger F of the living body measured by the measurement electrodes 3a and 3b is sent to the living body detection processing part 6. Then, the reference fingerprint images RG are registered beforehand in a fingerprint image registration memory 2 which is a registration part, and for whether or not to perform living body detection for the respective living bodies, ON signals 7a for making a living body detection function act are registered beforehand for the respective living bodies from a living body detection ON/OFF signal generation part 7 to the fingerprint image registration memory 2.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of

rejection]

[Kind of final disposal of application other than
the examiner's decision of rejection or application
converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision
of rejection]

[Date of requesting appeal against examiner's
decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office